# Use Attainability Analysis

for

## WBID 1700 Wildhorse Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

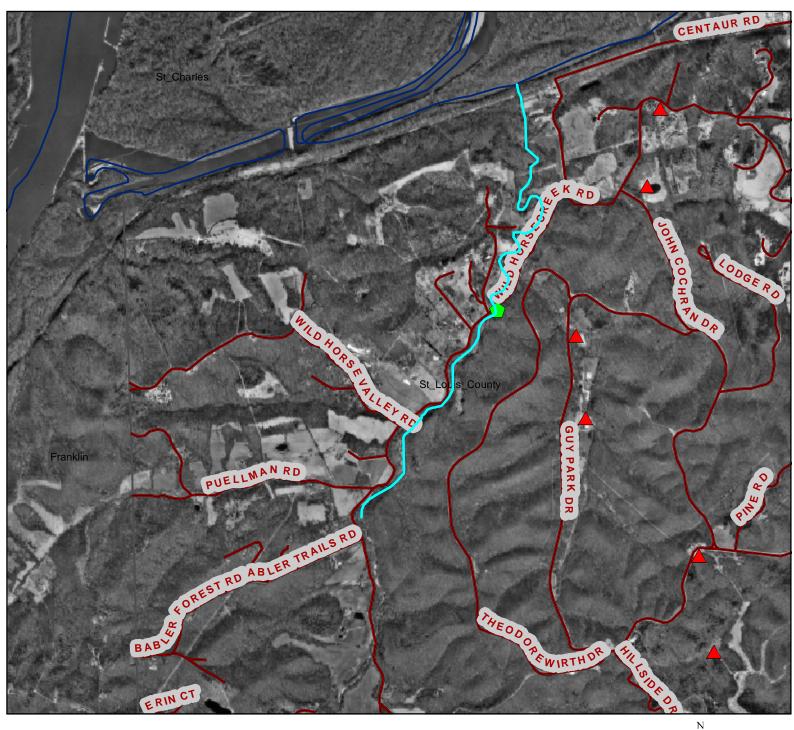
#### Data Sheet A - Water Body Identification

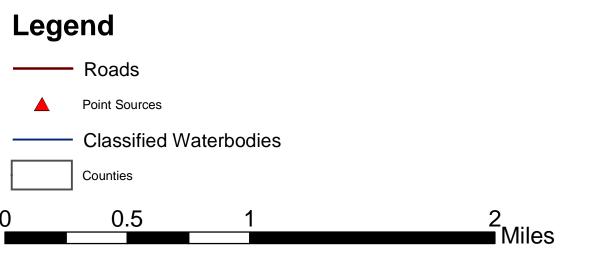
(from USGS 7.5' quad) WildHorse Creek
8-digit HUC: 103 00 200
Missouri WBID#: 1708
County: \$7, Louis
Upstream Legal Description:
Downstream Legal Description:
Upstream Coordinates: (UGS 84, ddd.dddd)
Downstream Coordinates: 90.70435/38.63217
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated: 1 (olus 3 may do hibs)
Number of Sites Evaluated: 1 (ales 3 may be withs)  Name of Surveyor and Telephone Number: May Clark 573-526-1002
Organization: BDNR
Position: FS III

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: M May	Clark	Date: 7-5-85
- 7		

# Wildhorse Creek (C) #1700 St. Louis County





Missouri WBID#: /	700 -00	, T	Site Location Description:			
lite GPS Coordinates 9	<del></del>	43870	Rillo	a coa Ca. Vaux	rd of wild	
Date & Time: Tu		0.00	Facility Name	C Much Hurz	reit	
ersonnel: Mara	Clark	2700	Permit Number:			
Current Weather Condit		4	Weather Conditi	ons for Past 7 days:	is a sole for	
hoto Ids: Upstream:		nstream: 4			y	
		•				
Observed*:				· ·		
Swimming	Skin diving	<del></del>	BA diving	☐ Tubing	☐ Water skiing	
Wind surfing	☐ Kayaking	☐ Boat	ing	☐ Wading	☐ Rafting	
) Hunting	☐ Trapping	☐ Fishi		None of the above	Other:	
Sescribe: (include num)	er of individuals rec	reating, frequer	ncy of use, photo-	documentation of evidence	e of recreational uses, etc.	
rounding Conditio				documentation of evidence		
rounding Conditio		eromote or imp				
rounding Condition of interest.)	ns*: (Mark all that p	eromote or imp	ede recreational v	ises. Attach photos of evid	ence or unusual	
of interest.)  City/county parks  Boating accesses	Playgrounds  State parks	momote or imposed of MDC cons	ede recreational t servation lands orests	Urban areas  Nature trails	Campgrounds  Stairs/walkway	
ounding Condition of interest,)  City/county parks  Boating accesses  No trespass sign ,	Playgrounds  State parks  Fence	momote or imposed of MDC cons	ede recreational t servation lands orests	Ses. Attach photos of evid Urban areas	Campgrounds  Stairs/walkway	
rounding Conditions of interest.)  City/county parks  Boating accesses	Playgrounds  State parks  Fence	oromote or imposition of MDC control of Mational for Steep slop	ede recreational t servation lands orests	Urban areas  Nature trails	Campgrounds  Campgrounds  Stairs/walkway  adjacent	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

... Page Two = Data Sheet B for WBID # 1700 april > Stream Morphology: Upstream View Physical Dimensions: Width (ft): **⊈**(Riffle Length (ft): Avg. Depth (ft): Max. Depth (ft): Width (ft): □ Run Length (ft): Avg. Depth (ft): Max. Depth (ft): Width (ft): Length (ft): 25 🔀 Pool Avg., Depth (ft): Max. Depth (ft): □ Flow Present? ☐ Yes Estimated (ft<sup>3</sup>/sec): 🖺 № Downstream View Physical Dimensions: Width (ft): ☐ Riffle Length (ft): Avg. Depth (ft): Max. Depth (ft): Width (ft): Ò**Y**Run Length (ft): Avg. Depth (ft) 🗸 🤻 Max. Depth (ft): **⊠** Pool Width (ft): Length (ft): 20 Avg. Depth (ft): Max. Depth (ft): □ Flow Present? Estimated (ft<sup>3</sup>/sec): 11 hry 5/0w Substrate\*: (These values should add up to 100% スケ % Cobble % Gravel % Sand % Silt % Bedrock Aquatic Vegetation \*: (note amount of vegetation or algal growth at the assessment site) a little brown clar gracing algoe Water Characteristics\*: (Mark all that apply.) Odor: □ Sewage Ò√None □ Musky ☐ Chemical Cther: Color: **C**Clear □ Green □ Gray □ Milky ☐ Other: Bottom Deposit; ☐ Sludge 🗀 Solids Fine sediments □ None Other: Surface Deposit: □ Oil 🖵 Scum ☐ Foam □ None C Other: Comments: Please attach additional comments (including information from interviews) to this form, \*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Went weed local on my observations. Organization: BONK

1700\_001\_US



1700\_001\_DS



really the Greek!

#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Site GPS Coordinates:	00-002	<del></del>	Jul laste	a need of	Encolor of
Date & Time: 7-5	<del>7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 </del>	10:40			
Personnel: Make	Clark		Pennit Number:		-
Current Weather Condi	ons:	du	Weather Conditi	ons for Past 7 days:	is yes seo
Photo Ids: Upstream:		nstream:	42 6 Other		1
	15~~		1		
Observed*:			·		
Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing
Wind surfing	☐ Kayaking	<u>la</u>	Boating	☐ Wading	☐ Rafting
	T	1			1
	☐ Trapping er of individuals rec		Fishing equency of use, photo-	None of the above documentation of evidence	Other: of recreational uses, etc.
Describe: (include numb	er of individuals rec	reating, fr	equency of use, photo-	<u> </u>	of recreational uses, etc.
Describe: (include numb	er of individuals rec	reating, fromote or	equency of use, photo-	documentation of evidence	of recreational uses, etc.
Describe: (include numb rounding Condition s of interest.)  City/county parks	er of individuals reco	promote or	equency of use, photo-	documentation of evidence	of recreational uses, etc.
	er of individuals reconstruction of individual of individu	promote or	r impede recreational u  conservation lands	documentation of evidence uses. Attach photos of evidence	of recreational uses, etc.
Describe: (include numb rounding Condition of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p  Playgrounds  State parks	promote of	r impede recreational u  conservation lands	ses. Attach photos of evidence  Urban areas	of recreational uses, etc.
rounding Conditions of interest.)  City/county parks  Boating accesses	ns*: (Mark all that p  Playgrounds  State parks	oromote or	r impede recreational u  conservation lands	ses. Attach photos of evidence  Urban areas	of recreational uses, etc.

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

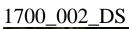
September 29, 2004

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 1700 -: Stream Morphology: Upstream View Physical Dimensions: Avg. Depth (ft): Max. Depth (ft): Width (ft): Length (ft): 10 TY Riffle Max. Depth (ft): > Avg. Depth (ft): Width (ft): Length (ft): 🕱 Run Avg Depth (ft): Max. Depth (ft): Width (ft): Length (ft): ☐ Pool Estimated (ft<sup>3</sup>/sec): □ Flow Present? Downstream View Physical Dimensions 8 Length (ft): Max. Depth (ft): Width (ft): Avg. Depth (ft): ☑ Riffle Width (ft): Avg. Depth (ft): Max. Depth (ft): Length (ft): ☐ Run Width (ft): Max. Depth (ft): Avg. Depth (ft): Length (ft): ☐ Pool Estimated (ft<sup>1</sup>/sec): □ Flow Present? CXYes : Substrate\*: (These values should add up to 100%.) Bon day 35 % Cobble % Silt % Mud/Clay % Bedrock % Gravel - % Sand Aquatic Vegetation\*: (note amount of vegetation or algal growth at the assessment site) Water Characteristics\*: (Mark all that apply.) Odor: | None Other: □ Sewage Chemical Musky in deeph wa OX CLESTON XX OX Clear Color: ☐ Milky Other: Bottom Deposit: ☐ Sludge Fine sediments ☐ None ☐ Other: □ Solids Surface Deposit: X None □ Scum □ Foam Other: Comments: Please attach additional comments (including information from interviews) to this form. \*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Is with the based on Organization: MD NN

1700\_002\_US









Data Sheet B - Site Characterization
(A separate data sheet must be completed for each site)

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Site GPS Coordinates:	10.71405/30	FINS	296 Bride	scription: It os	Horas Co 4-		
Date & Time: 7-5		3 2		Facility Name: Permit Number: Weather Conditions for Past 7 days:			
	03 ///	30					
Personnel: Mar	-4 Clay	<u> </u>					
Current Weather Conditi		<u> </u>	<del></del>				
Photo Ids: Upstream:	427 Down	nstream:	4ad Other	·			
s Observed*:					· <del>·</del>		
☐ Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking		Boating	☐ Wading	☐ Rafting		
☐ Hunting	☐ Trapping		Fishing	✓ None of the above	☐ Other:		
Describe: (include numb	er of individuals recr	reating, fr	equency of use, photo-	documentation of evidence	of recreational uses, etc		
Describe: (include numb	er of individuals recr	<u>.</u>		documentation of evidence	\		
Describe: (include numb	er of individuals recr	promote of	r impede recreational u	ises. Attach photos of evide	race or unusual		
Describe: (include numb	er of individuals recr	promote of			nce or unusual		
Describe: (include numb	er of individuals recr	oromote o	r impede recreational u	ises. Attach photos of evide	race or unusual		
Describe: (include numb	er of individuals recr us*: (Mark all that p	oromote o	r impede recreational u C conservation lands onal forests	ises. Attach photos of evide	nce or unusual		
Describe: (include number rounding Condition is of interest.)  □ City/county parks □ Boating accesses	os*: (Mark all that p  □ Playgrounds □ State parks □ Fence	oromote o	r impede recreational u C conservation lands onal forests	Ses. Attach photos of evide  ☐ Urban areas ☐ Nature trails	Campgrounds		
Describe: (include number rounding Conditions of interest.)  ☐ City/county parks ☐ Boating accesses ☐ No trespass sign	os*: (Mark all that p  □ Playgrounds □ State parks □ Fence	□ MEX	r impede recreational u C conservation lands onal forests	Ses. Attach photos of evide  ☐ Urban areas ☐ Nature trails	Campgrounds  Stairs/walkway		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Iwo - Data Sheet B for WBID # 1706 - 003 Stream Morphology: Upstream View Physical Dimensions: Max, Depth (ft): Avg. Depth (ft): Length (ft): Width (ft): ☐ Riffle Max. Depth (ft): Avg. Depth (ft): Length (ft): Width (ft): □ Run Max. Depth (ft): Avg., Depth (ft): 🛸 🖰 Length (ft): Width (ft): □ Pool Estimated (ft3/sec): (XNo ☐ Yes ☐ Flow Present? Downstream View Physical Dimensions: Max. Depth (ft): Avg. Depth (ft): Width (ft): Length (ft): ☐ Riffle Max. Depth (ft): Avg. Depth (ft): Length (ft): Width (ft): Run Max. Depth (ft): Avg, Depth (ft): Length (ft): Width (ft): □ Pool Estimated (ft<sup>3</sup>/sec): ZVν₀. ☐ Yes Present? ☐ Flow Substrate\*: (These values should add up to 100%.) % Mud/Clay % Bedrock % Silt % Cobble 4/5 % Gravei Aquatic Vegetation\*: (note amount of vegetation or algal growth at the assessment site) Water Characteristics\*: (Mark all that apply.) □ Other: □ Chemical □ None ☐ Musky Odora Sewage Other: ☐ Milky ☐ Gray 🖺 Green Color: ☐ Clear Other: □ None Fine sediments Bottom Deposit: □ Solids □ Sludge Other: □ None ☐ Foam Surface Deposit: □ Scum Comments: Please attach additional comments (including information from interviews) to this form

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dissouri WBID#: 170		9.4062	Site Location De	fart of Bud	en 1000 Ft	
Date & Time: 7-5-	5 1114	to	Facility Name:		cue	
Personnel: Mary	Clark	Permit Number:	Number:			
Current Weather Condition	ons: ph c/	de :	Weather Conditi	ons for Past 7 days:		
Photo (ds: Upstream:	429 Down	nstream:	30 Other	::	<del> </del>	
s Observed*:	*- anot	Len B	rioge mo	ube freel na	Frib ?	
☐ Swimming	Skin diving		UBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	□ В	oating	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	ΩFi	shing	None of the above	□ Other:	
Describe: (include numb	er of individuals recr	eating, freq	uency of use, photo-	documentation of evidence	of recreational uses, etc.)	
Describe: (include numb	er of individuals recr	eating, freq	uency of use, photo-	documentation of evidence	of recreational uses, etc.)	
Describe: (include numb	er of individuals recr	eating, freq	uency of use, photo-	documentation of evidence	of recreational uses, etc.)	
Describe: (include numb	er of individuals recr	eating, freq	uency of use, photo-	uses. Attach photos of evide	nce or unusual	
Describe: (include numb	er of individuals recr	reating, freq	uency of use, photo-		nce or unusual  Campgrounds	
Describe: (include number of interest.)	er of individuals recr	reating, freq	mpede recreational v	uses. Attach photos of evide	nce or unusual	
Trounding Conditions of interest,)	er of individuals recruis*: (Mark all that p	oromote or i	mpede recreational vonservation lands	DX Urban areas  Nature trails  Of Other: \( \text{WAJ} \)	campgrounds  Stairs/walkway  Culturba	
rounding Conditions of interest.)  City/county parks  Boating accesses  No trespass sign	er of individuals recruiss: (Mark all that p  Playgrounds  State parks	oromote or i	mpede recreational vonservation lands	uses. Attach photos of evide    X Urban areas	campgrounds  Stairs/walkway  Culturba	
Trounding Conditions of interest.)  City/county parks  Boating accesses	er of individuals recruiss: (Mark all that p  Playgrounds  State parks	oromote or i	mpede recreational vonservation lands	DX Urban areas  Nature trails  Of Other: \( \text{WAJ} \)	campgrounds  Stairs/walkway  Culturba	

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.. Page Two - Data Sheet B for WBID # 1700 - 000

eam Morpholog Upstream View I		nancione:				
☐ Riffle Width (		Length (ft):	Avg, Depth (	ft):	Max. Depth (	(ft):
Run Width	<del></del>	Length (ft):	Avg. Depth (i	Avg. Depth (ft):		(ft):
Pool Width		Length (ft):	Avg?Depth (ft):		, Max. Depth	(ft):
☐ Flow Present			Estimated (It	3/sec):	· · · · · · · · · · · · · · · · · · ·	
T7"	- Dhariasi	Dimensional		٠	,	
Downstream Vie		Length (ft):	Avg. Depth (	ft):	Max. Depth	(ft):
Run Width		Length (ft):	Avg. Depth (	ft):	Max. Depth	(ft):
□ Pool Width		Length (ft):	Avg. Depth (	(ft):	Max, Depth (ft):	
☐ Flow Presen		ĽZZÁNO	Estimated (ft	.3/sec):		
bstrate*: (These			) -% Sand	% Silt	% Mud/Clay	% Bedrock
3 5 % Cobble	1 <del>7</del> 5 7	Gravel	/ Julia	72 933		
100			algal growth at the asse			
				· · · · · · · · · · · · · · · · · · ·		<u> </u>
odor:	Sewage ☐ Sewage	all that apply.)  ☐ Musky	☐ Chemical	□ None	Other:	NA
Color:	☐ Clear	☐ Green	☐ Gray	☐ Milky	Other:	NA
Bottom Deposit:	☐ Sludge	□ Solids	☐ Fine sediments	☐ None	☐ Other:	NA
Surface Deposit:	□ Oii	☐ Scum	□ Foam	☐ None	☐ Other:	NH
his information is n mprehensive unders mission on the recreat	ot to be used so tanding of water ion use analysing the analysing the analysing and accurate the	olely for removal of er conditions. Cons is but may point to c firm to the best e. Louise	a recreational use desig equently, this information conditions that need furth of my knowledge, [Least Condition of my knowledge, [Least Condi	mation but rathe on is not intend her analysis or that all info	er is to provide a med to directly influthat effect another	nore hence a use. ted on this UAA
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